

WHAT IS CLAIMED IS:

1. A connecting device for connecting an accessory device to a portable communications device, said connecting device having an interface connector for electrical connection to a mating connector arranged on the portable communications device, characterized in that the connecting device is further equipped with means for holding the accessory device in a position at a side of the portable communications device.

2. A connecting device according to claim 1, characterized in that it comprises a soft material.

3. A connecting device according to claim 2, characterized in that the soft material is an electrotextile having conductive fibers woven together with traditional non-conducting fibers, said conductive fibers providing electrical connection between the accessory device and the interface connector.

4. A connecting device according to claim 3, characterized in that it has at least one pressure sensitive area in which two conductors provided by said conductive fibers are adapted to connect to each other when subjected to pressure, thus creating an input signal detectable by the accessory device.

5. A connecting device according to claim 1, characterized in that the accessory device is a device for playback of audio signals.

6. A connecting device according to claim 5,
characterized in that it is further provided with means for
holding at least one portable storage medium adapted to store
audio files for the audio playback device.

5

7. A connecting device according to claim 4,
characterized in that it is provided with several pressure
sensitive areas, each area constituting a key of a keyboard.

10
15
20
25

8. A connecting device according to claim 7,
characterized in that the accessory device comprises
electronic control circuitry for said keyboard.

9. A connecting device according to claim 7,
characterized in that said keyboard is foldable.

10. A connecting device according to claim 1,
characterized in that it comprises a flexible section enabling
the accessory device to be positioned in at least two
different positions in relation to the portable communications
device.

20

11. A connecting device according to claim 1,
characterized in that the portable communications device is a
mobile telephone.

25

12. An accessory device connectable to a portable
communications device, said accessory device having an
interface connector for electrical connection to a mating
connector arranged on the portable communications device,

30

characterized in that the accessory device comprises an
electrotexile having conductive fibers woven together with
traditional non-conducting fibers, said conductive fibers
providing electrical connection to the interface connector,
5 and that the electrotexile is further equipped with means for
holding the accessory device in a position at a side of the
portable communications device.

13. An accessory device according to claim 12,
characterized in that the electrotexile has at least one
pressure sensitive area in which two conductors provided by
said conductive fibers are adapted to connect to each other
when subjected to pressure, thus creating an input signal
detectable by the accessory device.

14. An accessory device according to claim 12,
characterized in that the accessory device is a device for
playback of audio signals.

20 15. An accessory device according to claim 14,
characterized in that it is further provided with means for
holding at least one portable storage medium adapted to store
audio files for the audio playback device.

25 16. An accessory device according to claim 13,
characterized in that it is provided with several pressure
sensitive areas, each area constituting a key of a keyboard.

30 17. An accessory device according to claim 16,
characterized in that said keyboard is foldable.

18. An accessory device according to claim 12,
characterized in that it comprises a flexible section enabling
the accessory device to be positioned in at least two
different positions in relation to the portable communications
device.

5

19. An accessory device according to claim 12,
characterized in that the portable communications device is a
mobile telephone.

10

20. Use of an electrotextile having conductive fibers
woven together with traditional non-conducting fibers for
connecting an accessory device to a portable communications
device, wherein the electrotextile is provided with:

15

an interface connector for electrical connection to a
mating connector arranged on the portable communications
device; and

means for holding the accessory device in a position at a
side of the portable communications device.

20